

IN THE CLAIMS

Claims pending:

- At time of the Action: 1-43
- After this Response: 1-43

5 **Currently Amended claims:** 1-43

Canceled or Withdrawn claims: None

This listing of claims replaces all prior versions and listings:

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1. (Currently Amended) A method, implemented in a device, the method comprising:

obtaining a task sequence at the device that describes a set of one or more steps to be carried out in managing another an additional device;

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generating a job tree at the device representing the set of one or more steps, the set of one or more steps comprising at least one of:

configuring firmware of the additional device;

downloading an operating system to the additional device;

rebooting the additional device; or

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configuring the operating system of the additional device; and

sending one or more commands configured to carry[[ing]] out the set of one or more steps in accordance with the job tree.

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2. (Currently Amended) The [[A]] method as recited in claim 1, wherein the set of one or more steps includes steps for automatically deploying an operating system on the other additional device.

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3. (Currently Amended) The [[A]] method as recited in claim 1, wherein carrying out the set of one or more steps comprises:

carrying out a first step of the set of one or more steps; and

carrying out the remaining steps of the set of one or more steps only if the first step is completed successfully.

4. (Currently Amended) The [[A]] method as recited in claim 1,
5 wherein carrying out the set of one or more steps causes the device to have
firmware on the ~~other~~ additional device configured and an operating system to be
deployed on the ~~other~~ additional device.

5. (Currently Amended) The [[A]] method as recited in claim 1,
10 wherein the task sequence is part of an Extensible Markup Language (XML) file.

6. (Currently Amended) The [[A]] method as recited in claim 1,
wherein one of the steps comprises another task sequence.

15 7. (Currently Amended) The [[A]] method as recited in claim 1,
wherein one of the steps comprises an operation to be performed.

8. (Currently Amended) The [[A]] method as recited in claim 1,
wherein the job tree comprises a parent node corresponding to the job and one or
20 more child nodes, wherein each child node corresponds to one of the one or more
steps.

9. (Currently Amended) The [[A]] method as recited in claim 1,
wherein the set of one or more steps described in the task sequence are to be
25 carried out in managing a plurality of ~~other~~ additional devices concurrently.

10. (Currently Amended) The [[A]] method as recited in claim 1, wherein the task sequence comprises a user-defined task sequence.

11. (Currently Amended) The [[A]] method as recited in claim 1, 5 wherein the task sequence comprises a user-selected task sequence.

12. (Currently Amended) The [[A]] method as recited in claim 1, further comprising recording the set of one or more steps in a log.

10 13. (Currently Amended) One or more computer readable storage media having stored thereon a plurality of instructions that, when executed by one or more processors, causes the one or more processors to:

receive a user-defined task sequence;

15 convert the user-defined task sequence into an ordered series of steps, the ordered series of steps comprising at least one of:

configuring firmware on a device;

downloading an operating system to the device;

rebooting the device; or

configuring the operating system of the device; and

20 send one or more commands configured to perform the series of steps in managing [[a]] the device over a network in accordance with their order.

14. (Currently Amended) The [[O]]one or more computer readable storage media as recited in claim 13, wherein the user-defined task sequence is 25 received in an Extensible Markup Language (XML) format.

15. (Currently Amended) The [[O]]one or more computer readable storage media as recited in claim 13, wherein the steps includes steps for automatically deploying an operating system on the device.

5 16. (Currently Amended) The [[O]]one or more computer readable storage media as recited in claim 13, wherein the instructions that cause the one or more processors to perform the series of steps comprise instructions that cause the one or more processors to:

carry out a first step of the series of steps; and

10 carry out the remaining steps of the series of steps only if the first step is completed successfully.

15 17. (Currently Amended) The [[O]]one or more computer readable storage media as recited in claim 13, wherein the task sequence includes another task sequence.

18. (Currently Amended) The [[O]]one or more computer readable storage media as recited in claim 13, wherein the task sequence includes one or more operations to be performed.

20 19. (Currently Amended) The [[O]]one or more computer readable storage media as recited in claim 13, wherein the series of steps are to be performed in managing the device and one or more other devices concurrently.

20. (Currently Amended) The [[O]]one or more computer readable storage media as recited in claim 13, wherein the instructions that cause the one or more processors to convert the user-defined task sequence into an ordered series of steps comprises instructions that cause the one or more processors to convert the user-defined task sequence into a tree having a plurality of nodes, wherein each of the steps is represented by one of the plurality of nodes.
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21. (Currently Amended) The [[O]]one or more computer readable storage media as recited in claim 13, wherein the plurality of instructions further causes the one or more processors to log the series of steps as having been performed on the device.
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22. (Currently Amended) A method, implemented in a device, the method comprising:
- 15 obtaining a user-defined task sequence at the device that describes an action to be carried out in managing another an additional device;
- converting, at the device, the user-defined task sequence to a set of one or more steps of a job to be carried out in managing the other additional device, the set of one or more steps comprising at least one of:
- 20 configuring firmware of the additional device;
 downloading an operating system to the additional device;
 rebooting the additional device; or
 configuring the operating system of the additional device; and
 sending one or more commands configured to carry[[ing]] out the one or
- 25 more steps of the job.

23. (Currently Amended) The [[A]] method as recited in claim 22, wherein the set of one or more steps comprises steps for automatically deploying an operating system on the other additional device.

5 24. (Currently Amended) The [[A]] method as recited in claim 22, wherein carrying out the set of one or more steps comprises:

carrying out a first step of the set of one or more steps; and

carrying out the remaining steps of the set of one or more steps only if the first step is completed successfully.

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25. (Currently Amended) The [[A]] method as recited in claim 22, wherein the task sequence further describes actions to be carried out in managing one or more of a plurality of additional devices concurrently.

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26. (Currently Amended) The [[A]] method as recited in claim 22, wherein the converting comprises converting the user-defined task sequence to a tree having a plurality of nodes, wherein each of the one or more steps is represented by one of the plurality of nodes.

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27. (Currently Amended) One or more computer readable storage media having stored thereon a plurality of instructions that, when executed by one or more processors, causes the one or more processors to:

obtain a user-selected task sequence;

25 convert the user-selected task sequence into an ordered series of steps, the ordered series of steps comprising at least one of:

configuring firmware of a device;

downloading an operating system to the device;

rebooting the device; or

configuring the operating system of the device; and

send one or more commands configured to perform the series of steps in managing [[a]] the device over a network in accordance with their order.

28. (Currently Amended) The [[O]]one or more computer readable storage media as recited in claim 27, wherein the user-selected task sequence is a user-defined task sequence.

29. (Currently Amended) The [[O]]one or more computer readable storage media as recited in claim 27, wherein the job representation comprises a tree having a plurality of nodes, wherein each of the one or more elements for each step is represented by one of the plurality of nodes.

30. (Currently Amended) The [[O]]one or more computer readable storage media as recited in claim 29, wherein the job representation includes a one to one corresponding of elements to steps.

31. (Currently Amended) The [[O]]one or more computer readable storage media as recited in claim 27, wherein the steps includes steps for automatically deploying an operating system on the device.

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32. (Currently Amended) The [[O]]one or more computer readable storage media as recited in claim 27, wherein the instructions that cause the one or more processors to perform the series of steps comprise instructions that cause the one or more processors to:

25 carry out a first step of the series of steps; and
 carry out the remaining steps of the series of steps only if the first step is completed successfully.

33. (Currently Amended) The [[O]]one or more computer readable storage media as recited in claim 27, wherein the task sequence includes another task sequence.

5 34. (Currently Amended) The [[O]]one or more computer readable storage media as recited in claim 27, wherein the task sequence includes one or more operations to be performed.

10 35. (Currently Amended) The [[O]]one or more computer readable storage media as recited in claim 27, wherein the series of steps are to be performed in managing the device and one or more other devices concurrently.

36. (Currently Amended) A system comprising:
a processor; and
15 a memory embodying instructions configured to:
 means for obtain[[ing]] a task sequence that describes a set of one or more steps to be carried out in managing a device;
 means for generat[[ing]] a job representation of the set of one or more steps, the set of one or more steps comprising at least one of:
20 configuring firmware of the device;
 downloading an operating system to the device;
 rebooting the device; or
 configuring the operating system of the device; and
 means for send one or more commands configured to carry[[ing]]
25 out the set of one or more steps in accordance with the job representation.

37. (Currently Amended) The [[A]] system as recited in claim 36, wherein the set of one or more steps includes steps for automatically deploying an operating system on the device.

5 38. (Currently Amended) The [[A]] system as recited in claim 36, wherein the set of one or more steps described in the task sequence are to be carried out in managing the device and one or more additional devices concurrently.

10 39. (Currently Amended) A system comprising:
a controller, configured to be implemented at least in part by at least one of
one or more processors to obtain a task sequence that describes one or more steps to be performed on a remote device, and to generate a job representation of the one or more steps, the one or more steps comprising at least one of:

15 configuring firmware of the remote device;
 downloading an operating system to the remote device;
 rebooting the remote device; or
 configuring the operating system of the remote device; and
 a network boot service, configured to be implemented at least in part by at
20 least one of the one or more processors to detect when the remote device is coupled to a network that the system is also coupled to, and to communicate with the controller to determine which of the steps of the job representation are to be carried out in response to the detection.

25 40. (Currently Amended) The [[A]] system as recited in claim 39, wherein the one or more steps includes steps for automatically deploying an operating system on the remote device.

41. (Currently Amended) The [[A]] system as recited in claim 39, wherein one of the steps comprises another task sequence.

42. (Currently Amended) The [[A]] system as recited in claim 39, 5 wherein one of the steps comprises an operation to be performed on the remote device.

43. (Currently Amended) The [[A]] system as recited in claim 39, wherein the job representation comprises a tree having a plurality of nodes, and 10 wherein each of the one or more steps is represented by one of the plurality of nodes.